

Anti-RGS12 Antibody

Catalog Number: A07317

About RGS12

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.
soform 5:Behaves as a cell cycle-dependent transcriptional repressor, promoting inhibition of S-phase DNA synthesis.

Chatterjee T.K., J. Biol. Chem. 275:29660-29671(2000).

Snow B.E., J. Biol. Chem. 273:17749-17755(1998).

Hillier L.W., Nature 434:724-731(2005).

Overview

Product Name	Anti-RGS12 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-RGS12 Antibody (Catalog # A07317). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O14924

Technical Details

Immunogen	Synthesized peptide derived from N-terminal of human RGS12.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

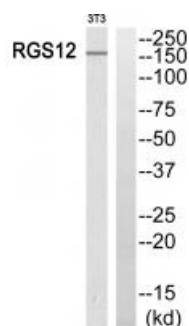
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-RGS12 Antibody (A07317) Images



Western blot analysis of extracts from 3T3 cells, using RGS12 antibody A07317.

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